



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending September 7, 2014

## FARMERS BATTLE ARMYWORMS

Farmers in West and Middle Tennessee reported higher populations of armyworms. For the most part, the damage caused by these pests has been confined to pasture and hay fields, with some reports of armyworms in soybeans. Corn and early soybean harvests continued between rains. Wetter conditions also delayed hay and tobacco harvest. There were 4.7 days suitable for field work last week. Topsoil moisture levels were rated 3 percent very short, 15 percent short, 78 percent adequate and 4 percent surplus. Subsoil moisture levels were rated 5 percent very short, 17 percent short, 75 percent adequate, and 3 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Dough	99	98	100	100	Corn	0	3	17	54	26
Corn - Dented	91	82	94	97	Cotton	1	3	24	58	14
Corn – Mature	42	18	40	66	Soybeans	0	3	17	58	22
Corn – Harvested	8	2	9	32	Tobacco	1	3	27	60	9
Cotton – Setting Bolls	98	96	99	100	Pasture	1	11	30	50	8
Cotton – Bolls Opening	35	27	7	40						
Soybeans – Setting Pods	96	92	93	97						
Soybeans –Dropping Leaves	13	3	5	21						
Tobacco - Topped	90	87	94	96						
Tobacco - Cut	34	8	42	52						

### County Agent Comments

*Corn Harvest is beginning, soybeans are setting pods and cotton finally got a few days of heat units. Cattle producers are enjoying good pastures and good cattle prices.*  
**J.C. Dupree, Lauderdale County**

*All crops progressing well. August and September showers keeping beans looking good. Still have issues with armyworms in lawns, pastures, and Bermuda grass hayfields. Getting isolated reports of armyworms and some corn earworms in soybeans.*  
**Tim Campbell, Dyer County**

*Producers and home owners are reporting fall armyworms in all areas of the county!*  
**Jeff Roach, Benton County**

*The farmers in Fayette County harvested a little corn this week but rains that moved in last weekend and in the middle of the week and end of the week limited that. Other activities were mainly spraying for armyworms. Having a bad year of them. Crops look good and when dry conditions happen corn harvest will be in full swing.*  
**Jeff Via, Fayette County**

*The corn harvest has begun with 150-225 bushel/acre reports. Early soybeans are doing quite well with many reporting 40-55 bushel/acre harvest. The cotton crop is doing well considering the type of growing conditions it's been through. A good rain last week enabled pastures to hold up through very hot and humid conditions. The big concern currently is the armyworm outbreak.*  
**Walter Battle, Haywood County**

*Producers have battled armyworms this week in pastures and hay fields. Some scattered rain showers occurred across the county early in the week. Grain crops continue to move toward maturity with some corn harvest taking place. The pace of corn harvest will pick up in the next two weeks with favorable drying weather predicted.*  
**Jeff Lannom, Weakley County**

*Timely rains have made a huge improvement in later set tobacco, double crop soybeans, pastures, and fall hay.*  
**Ronnie Barron, Cheatham County**

*Double crop soybeans have responded well to recent rainfall. Armyworms seen in Bermuda hayfields and forage sorghum last week.*  
**Paul Hart, Robertson County**

*Unusual amount of rainfall for this time year. Everything has greened. Rain has prevented fall hay harvest and tobacco harvest.*  
**A. Ruth Correll, Wilson County**

*Many reports of fall armyworm damage especially to alfalfa and Bermuda grass.*  
**Kevin Rose, Giles County**

*Severe Armyworm infestation all across the county. Feeding on alfalfa, Bermuda grass, soybeans and every type of grass that grows in the county.*

**Ricky Skillington, Marshall County**

*Rain early in the week in the neighborhood of 0.75 inches and above was welcomed by most. Corn harvest is underway.*

**Mitchell Mote, Rutherford County**

*The wet weather has put folks behind on cutting tobacco and getting what has been cut into the barn. Corn yields continue to look very good and most bean fields look excellent as well.*

**Chris Hicks, Smith County**

*Showers throughout the week produced from a trace to over 1.5 inches in a few isolated areas. Temperatures were slightly warmer. Showers slowed harvest progress, a number of producers continue to shell corn with yields around the 200 bushel per acre mark. A number of acres (5%) of early beans are completely defoliated, showers kept a few acres from being harvested. The first report of fall armyworms showed up mid week in a hay field. Pastures are in good shape a few producers beginning their third harvest of hay.*

**Ed Burns, Franklin County**

*Our big players in the county report that corn and soybeans are looking "Excellent." Some are even a little hesitant to report how "Excellent." Everyone seems a bit tense and itchy to get a week of dry weather so that they can get out and start harvesting their corn. A few acres here and there have been put up, but most of our moisture ratings are in the range of 22-24% and they'd like them to be closer to 20% before they shift into high gear. About half the soybeans in the county are turning and it'll be another two weeks or so until they're underway. Maybe another 4 weeks for the later maturing varieties. All in all, we're doing pretty dang good here in Marion County. It almost feels wrong in a way to ask for no rain 'til Christmas, but right now I know some farmers that wouldn't complain an awful lot. We hope next week is drier than what's forecasted.*

**Matthew Deist, Marion County**

*50% of soybeans have started turning colors.*

**Patrick Sweatt, Bradley County**

*Pasture remains good.*

**Chris Ramsey, Sullivan County**

TEMPERATURES AND PRECIPITATION

For week ending: September 7, 2014 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 7, 2014				Current Week 09/07/14	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	94	65	80	6	0.66	2	51.11	12.64	36.52	12.55
Bolivar_Wtr_Wks	91	65	78	4	1.12	2	45.79	8.12	29.87	6.56
Brownsville	92	66	80	5	4.80	3	48.61	12.51	34.50	12.21
Covington_3SW	92	64	78	4	0.12	1	40.28	3.97	28.20	5.78
Dresden	91	65	78	4	0.34	3	40.20	1.77	27.82	3.05
Dyersburg_AP	93	64	79	4	0.06	1	30.78	-3.80	22.35	0.44
Henderson_4W	92	62	77	3	0.80	3	53.01	15.07	34.91	10.85
Huntingdon_Wate	93	67	79	8	3.66	2	50.86	13.73	37.98	14.89
Jackson_Exp_Stn	93	65	79	5	4.77	3	48.43	11.13	34.14	10.72
Lexington_Ag	92	66	79	4	1.33	3	42.46	6.90	29.51	7.29
Memphis_WFO	95	66	82	6	0.62	4	40.18	4.28	25.66	3.25
Milan_Exp_Stn	92	65	79	8	0.85	2	39.27	2.24	25.72	2.47
Paris_2SE	91	65	78	6	0.24	3	37.13	-0.15	22.97	-0.37
Selmer	93	63	79	5	0.69	2	45.85	6.78	32.68	8.93
Union_City_AP	91	63	77	5	0.41	4	30.63	-4.89	22.56	-0.26
Middle										
Bethpage_1S	90	66	78	4	0.48	3	34.37	-2.22	21.77	-0.90
Carthage	91	67	79	6	0.29	3	35.29	-2.33	23.50	0.01
Centerville_4NE	91	67	77	4	0.65	2	42.10	4.52	29.58	6.31
Cheatham_L_D	91	67	79	7	1.14	3	35.01	-0.52	23.82	1.98
Clarksville_AP	93	66	79	5	0.38	3	25.57	-10.30	15.72	-6.44
Coalmont	84	63	74	3	0.78	4	43.12	-0.76	30.74	4.82
Columbia_3WNW	90	66	78	5	0.69	3	43.57	4.37	30.83	6.89
Cookeville	88	67	77	6	3.00	4	35.01	-5.23	23.10	-1.52
Crossville_AP	86	67	76	6	2.16	5	33.27	-7.23	24.44	-0.51
Dover_1W	91	65	79	7	2.05	3	31.81	-3.75	17.81	-4.18
Fayetteville_Wt	92	68	79	6	0.60	2	38.21	-0.14	28.14	5.75
Hohenwald	91	64	77	3	0.25	3	47.39	7.11	34.10	9.57
Jamestown	87	65	75	6	2.19	5	41.96	2.11	30.12	4.57
Kingston_Spring	92	67	79	7	0.27	2	32.87	-3.03	21.63	-0.49
Lobelville	92	65	78	5	0.66	1	47.43	8.04	34.19	10.06
Monteagle	84	65	74	3	0.38	5	45.10	1.40	32.36	6.62
Murfreesboro_5N	91	67	78	6	1.57	2	39.99	2.32	28.09	4.81
Nashville_Metro	93	69	81	7	0.19	1	35.56	2.06	23.50	2.53
Shelbyville_Wtr	91	68	79	6	0.42	3	30.34	-5.91	18.84	-2.60
Sparta_WWTP	90	67	78	5	2.66	2	47.08	7.48	33.54	9.48
Springfield_Exp	91	66	80	8	1.25	3	37.10	1.51	23.55	1.08
Tennessee_Ridge	92	65	79	7	0.65	2	33.04	-6.25	20.65	-3.78
Thompson_Statio	92	68	80	7	2.50	3	43.87	4.76	31.80	8.43
Wartrace_6E	85	67	75	2	0.23	3	32.75	-8.59	20.89	-3.35
Waynesboro_Ag	91	66	78	6	0.64	3	41.34	-0.85	28.92	2.98
East										
Athens	91	68	79	6	0.78	3	42.29	1.77	31.23	8.03
Chattanooga_Lov	93	71	80	6	1.12	3	29.64	-8.61	19.63	-2.18
Gatlinburg_2SW	86	63	73	4	2.40	6	38.64	-3.41	27.06	-0.30
Greeneville_Exp	92	64	77	9	0.12	3	26.63	-6.23	18.41	-3.25
Kingston_Ag	91	68	78	7	0.85	2	38.92	-3.76	27.64	1.55
Knoxville_AP	89	66	78	5	0.14	4	29.71	-5.03	19.44	-1.55
Lenior_City	91	67	78	4	0.64	3	33.20	-4.71	22.42	0.00
Morristown_Radi	91	65	77	5	1.12	6	35.33	1.17	24.42	3.05
Oak_Ridge	92	69	80	7	1.07	3	38.24	-0.30	26.57	3.06
Roan_Mtn_2SE	82	58	70	7	2.69	6	28.63	-7.28	19.99	-3.01
Rogersville_1NE	89	65	75	4	1.33	5	34.11	1.99	24.12	3.79
Townsend_5S	84	61	73	4	2.72	7	35.70	-6.53	24.63	-2.91
Tri-City_RGNL_A	90	65	77	8	0.61	3	25.63	-4.56	18.30	-1.06

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.  
Precipitation (rain or melted snow/ice) measured in inches.